L Number	Hits	Search Text	DB	Time stamp
1	297	123/27GE.ccls.	USPAT;	2004/05/18
			US-PGPUB;	07:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	22	123/27GE.ccls. and (homogenous or homogeneous)	USPAT;	2004/05/18
-		,	US-PGPUB;	07:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	16	123/27GE.ccls. and (homogenous or homogeneous) and	USPAT;	2004/05/18
	10	pilot and fuel	US-PGPUB;	07:31
		phot and taer	EPO; JPO;	07.02
			DERWENT;	
			IBM_TDB	
,		122/2765 cele and (homogenous on homogenous) and	USPAT;	2004/05/18
4	6	123/27GE.ccls. and (homogenous or homogeneous) and	US-PGPUB;	07:34
		(small near5 "pilot fuel")	EPO; JPO;	07.54
			DERWENT;	
_			IBM_TDB	2004/05/10
5	1	123/27GE.ccls. and (homogenous or homogeneous) and	USPAT;	2004/05/18
1		(small near5 "pilot fuel") and (boil or boiled or boiling)	US-PGPUB;	07:35
			EPO; JPO;	
i			DERWENT;	
			IBW_TDB	
5	2	(homogenous or homogeneous) and (small near5 "pilot	USPAT;	2004/05/18
		fuel") and ((autoignition or autoignite or autoignites or	US-PGPUB;	07:36
		autoigniting) near5 temperature)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
7	4	(homogenous or homogeneous) and (small near5 "pilot	USPAT;	2004/05/18
		fuel") and ((autoignition or autoignite or autoignites or	US-PGPUB;	07:38
İ		autoigniting or "auto ignition" or "auto ignite" or "auto	EPO; JPO;	
		ignites" or "auto igniting") near5 temperature)	DERWENT;	
			IBM_TDB	
В	2695	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (fuel near3 air)	US-PGPUB;	07:39
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
9	2696	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
	_3/0	ignites or igniting) and (fuel near3 ("air stream" or air))	US-PGPUB;	07:39
		-g 52 51 -gg/ aa (1 a 1 6 a 6 a 6 a 6 a 6 a 7)	EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
10	0	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
	J	ignites or igniting) and (fuel near3 ("air stream" or air))	US-PGPUB;	07:41
		and ((atomize or atomization or atomizes or atomizing or	EPO; JPO;	J. 71.
		''	DERWENT;	
		atomizer) near3 (dropplet or dropplets))	IBM_TDB	

11	0	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (fuel near3 ("air stream" or air))	US-PGPUB;	07:40
		and ((atomize or atomization or atomizes or atomizing or	EPO; JPO;	
		atomizer) and (dropplet or dropplets))	DERWENT;	
			IBW_TDB	
12	0	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (fuel near3 ("air stream" or air))	US-PGPUB;	07:40
		and (dropplet or dropplets)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
13	43	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (fuel near3 ("air stream" or air))	US-PGPUB;	07:42
		and ((atomize or atomization or atomizes or atomizing or	EPO; JPO;	
		atomizer) near3 (droplet or droplets))	DERWENT;	
			IBW_TDB	
14	14	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (fuel near3 ("air stream" or air))	US-PGPUB;	08:07
		and ((atomize or atomization or atomizes or atomizing or	EPO; JPO;	
		atomizer) near3 (droplet or droplets)) and (micron or	DERWENT;	
į		microns)	IBM_TDB	
15	1	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:13
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		((atomize or atomization or atomizes or atomizing or	DERWENT;	
		atomizer) near3 (droplet or droplets)) and (micron or	IBW_TDB	
		microns)		
16	776	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:13
		injecting) near3 fuel) near3 ("air stream" or air))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
17	507	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:14
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		((ignition or ignite or ignites or igniting) near5 fuel) and	DERWENT;	
		compression	IBW_TDB	
18	223	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:15
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		((ignition or ignite or ignites or igniting) near5 fuel) and	DERWENT;	
		(compression near5 (ignition or ignite or ignites or	IBW_TDB	
		igniting))		
19	201	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:15
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		((ignition or ignite or ignites or igniting) near5 fuel) and	DERWENT;	
		(compression near5 (ignition or ignite or ignites or igniting)) and "combustion chamber"	IBM_TDB	
20	53	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:17
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		((ignition or ignite or ignites or igniting) near5 fuel) and	DERWENT;	
		(compression near5 (ignition or ignite or ignites or	IBM_TDB	
		igniting)) and "combustion chamber" and (droplet or		
		droplets)	1	

21	55	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
61		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:17
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		(compression near5 (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber" and (droplet or	IBM_TDB	
		droplets)		
22	53	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:30
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		(compression near3 (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber" and (droplet or	IBW_LDB	
	_	droplets)	LICDAT	2004/05/18
23	5	(homogenous or homogeneous) and (ignition or ignite or	USPAT; US-PGPUB;	08:26
		ignites or igniting) and (((inject or injects or injection or	1	08.20
		injecting) near3 "liquid fuel") near3 ("air stream" or air))	EPO; JPO;	
		and (compression near3 (ignition or ignite or ignites or	DERWENT;	
	•	igniting)) and "combustion chamber" and (droplet or droplets)	IBW_108	
24	5	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
_ ,		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:27
		injecting) near "liquid fuel") near3 ("air stream" or air))	EPO; JPO;	
		and (compression near3 (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber" and (droplet or	IBM_TDB	
		droplets)		
25	2	"6640773"	USPAT;	2004/05/18
			US-PGPUB;	08:27
			EPO; JPO;	
	ĺ		DERWENT;	
			IBM_TDB	
26	44	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:34
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		(compression near (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber" and (droplet or	IBW_LDB	
27	3	droplets) (homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	09:16
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		(compression near (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber" and (droplet or	IBM_TDB	
		droplets) and (micron or microns)	_	
28	133	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:35
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		(compression near (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber"	IBM_TDB	
29	115	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
		ignites or igniting) and (((inject or injects or injection or	US-PGPUB;	08:36
		injecting) near3 fuel) near3 ("air stream" or air)) and	EPO; JPO;	
		(compression near (ignition or ignite or ignites or	DERWENT;	
		igniting)) and "combustion chamber" and ((ignition or	IBM_TDB	
		ignite or ignites or igniting) near3 fuel)		L

30	2	(homogenous or homogeneous) and (ignition or ignite or	USPAT;	2004/05/18
30		ignites or igniting) and (((inject or injects or injection or injecting) near3 (liquid near2 fuel)) near3 ("air stream"	US-PGPUB; EPO; JPO;	08:38
		or air)) and (compression near (ignition or ignite or	DERWENT;	
		ignites or igniting)) and "combustion chamber" and	IBM_TDB	
		((ignition or ignite or ignites or igniting) near3 (liquid	20.11100	
		near2 fuel))		
31	2	(homogenous or homogeneous or "HCCI") and (ignition or	USPAT;	2004/05/18
.		ignite or ignites or igniting) and (((inject or injects or	US-PGPUB;	08:38
		injection or injecting) near3 (liquid near2 fuel)) near3	EPO; JPO;	
		("air stream" or air)) and (compression near (ignition or	DERWENT;	
		ignite or ignites or igniting)) and "combustion chamber"	IBW_TDB	
		and ((ignition or ignite or ignites or igniting) near3 (liquid		
		near2 fuel))		
32	0	(((homogenous or homogeneous) near3 charge) or	USPAT;	2004/05/18
		"HCCI") and (ignition or ignite or ignites or igniting) and	US-PGPUB;	08:39
		(((inject or injects or injection or injecting) near3 (liquid	EPO; JPO;	
		near2 fuel)) near3 ("air stream" or air)) and	DERWENT;	
		(compression near (ignition or ignite or ignites or	IBW_TDB	
		igniting)) and "combustion chamber" and ((ignition or		
		ignite or ignites or igniting) near3 (liquid near2 fuel))	LICDAT	2004/05/19
33	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18 08:40
		"homogeneous charge compression ignition" "HCCI") and	US-PGPUB; EPO; JPO;	08:40
		(ignition or ignite or ignites or igniting) and (((inject or	DERWENT;	
		injects or injection or injecting) near3 (liquid near2 fuel)) near3 ("air stream" or air)) and (compression near	IBM_TDB	
		(ignition or ignite or ignites or igniting)) and "combustion	15/4_105	
		chamber" and ((ignition or ignite or ignites or igniting)		
		near3 (liquid near2 fuel))		
34	О	("homogenous charge compression ignition" or	USPAT;	2004/05/18
•		"homogeneous charge compression ignition" "HCCI") and	US-PGPUB;	08:40
		(ignition or ignite or ignites or igniting) and (((inject or	EPO; JPO;	
		injects or injection or injecting) near3 (liquid near2	DERWENT;	
		fuel)) near3 ("air stream" or air)) and "combustion	IBW_TDB	
		chamber" and ((ignition or ignite or ignites or igniting)		
		near3 (liquid near2 fuel))		
35	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" "HCCI") and	US-PGPUB;	08:40
		(ignition or ignite or ignites or igniting) and (((inject or	EPO; JPO;	
		injects or injection or injecting) near3 (liquid near2	DERWENT;	
		fuel)) near3 ("air stream" or air)) and "combustion chamber"	IBM_TDB	
36	217	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" "HCCI")	US-PGPUB;	08:40
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
37	28106825	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" "HCCI") a	US-PGPUB;	08:41
		(((inject or injects or injection or injecting) near3 (liquid	EPO; JPO;	
		near2 fuel)) near3 ("air stream" or air))	DERWENT;	
_			IBW_TDB	

38	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" "HCCI") and	US-PGPUB;	08:41
		(((inject or injects or injection or injecting) near3 (liquid	EPO; JPO;	
		near2 fuel)) near3 ("air stream" or air))	DERWENT;	
			IBM_TDB	
39	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
1		"homogeneous charge compression ignition" "HCCI") and	US-PGPUB;	08:41
		"liquid fuel" and "air stream"	EPO; JPO;	
l			DERWENT;	
			IBM_TDB	
40	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition"or "HCCI")	US-PGPUB;	08:41
		and "liquid fuel" and "air stream"	EPO; JPO;	
ļ			DERWENT;	
			IBM_TDB	
41	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	08:41
Ī		and "liquid fuel" and "air stream"	EPO; JPO;	
			DERWENT;	
İ			IBM_TDB	
42	181	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	08:42
		and fuel and air	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
43	12	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	08:53
		and (liquid near fuel) and air	EPO; JPO;	
		·	DERWENT;	
			IBW_TDB	
44	1	(("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	08:52
		same (liquid near fuel)) and air	EPO; JPO;	
			DERWENT;	
			IBW_LDB	
45	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	08:53
		and (liquid near fuel) and air and (fog or foggy or	EPO; JPO;	
		fogging)	DERWENT;	
ł			IBW_TDB	
46	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	08:54
		and (liquid near fuel) and (fog or foggy or fogging)	EPO; JPO;	
			DERWENT;	
	_	 Z	IBM_TDB	2004/05/42
47	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	10:18
		and (fog or foggy or fogging)	EPO; JPO;	
			DERWENT;	
40			IBM_TDB	2004/05/12
48	516	((fog or foggy or fogging) near (nozzle or nozzles))	USPAT;	2004/05/18
			US-PGPUB;	08:54
I				
			EPO; JPO; DERWENT;	

	30	(homogeneous or homogenous) and ((fog or foggy or	USPAT;	2004/05/18
49	38	fogging) near (nozzle or nozzles))	US-PGPUB;	08:55
		Togging) hear (nozzie or nozzies))	EPO; JPO;	00.00
			DERWENT;	
			IBM_TDB	
		() and () and () for an form on	USPAT;	2004/05/18
50	10	(homogeneous or homogenous) and ((fog or foggy or	US-PGPUB;	08:56
		fogging) near (nozzle or nozzles)) and fuel		08.56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/10
51	96	((fog or foggy or fogging) near (nozzle or nozzles)) and	USPAT;	2004/05/18
		fuel	US-PGPUB;	08:56
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
52	24	(engine or engines) and ((fog or foggy or fogging) near	USPAT;	2004/05/18
		(nozzle or nozzles)) and fuel	US-PGPUB;	09:00
ļ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
53	2	(123/\$.ccls.) and ((fog or foggy or fogging) near (nozzle	USPAT;	2004/05/18
		or nozzles)) and fuel	US-PGPUB;	09:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
54	1	(123/\$.ccls.) and ((fogging) near (nozzle or nozzles))	USPAT;	2004/05/18
		and fuel	US-PGPUB;	09:10
			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
55	2	(239/\$.ccls.) and ((fogging) near (nozzle or nozzles))	USPAT;	2004/05/18
		and fuel	US-PGPUB;	09:02
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
56	20	((fogging) near (nozzle or nozzles)) and fuel	USPAT;	2004/05/18
			US-PGPUB;	09:02
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
57	1		USPAT	2004/05/18
				09:05
58	1		USPAT	2004/05/18
				09:06
59	1		USPAT	2004/05/18
				09:07
60	1		USPAT	2004/05/18
				10:15
61	1		USPAT	2004/05/18
]		1	09:08
62	54	((fogging) near (nozzle or nozzles)) and (droplet or	USPAT;	2004/05/18
	• • • • •	droplets)	US-PGPUB;	09:10
			EPO; JPO;	
			DERWENT;	
1	1			ř

63	25	((fogging) near (nozzle or nozzles)) and (droplet or	USPAT;	2004/05/18
03	25	droplets) and (atomise or atomises or atomiser or	US-PGPUB;	09:20
		atomisation or atomising or atomize or atomizes or	EPO; JPO;	
		atomizer or atomization or atomizing)	DERWENT:	
		3 ,	IBW_TDB	
64	0	((fogging) near (nozzle or nozzles)) and (fuel near3	USPAT;	2004/05/18
· .	•	(droplet or droplets)) and (atomise or atomises or	US-PGPUB;	09:14
		atomiser or atomisation or atomising or atomize or	EPO; JPO;	
		atomizes or atomizer or atomization or atomizing)	DERWENT:	
1		3 ,	IBM_TDB	
65	1	((fogging) near (nozzle or nozzles)) and (fuel and	USPAT;	2004/05/18
		(droplet or droplets)) and (atomise or atomises or	US-PGPUB;	09:14
}		atomiser or atomisation or atomising or atomize or	EPO; JPO;	
		atomizes or atomizer or atomization or atomizing)	DERWENT;	
		•	IBM_TDB	
66	7	"5853124"	USPAT;	2004/05/18
,			US-PGPUB;	09:16
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
67	11	((fogging) near (nozzle or nozzles)) and (droplet or	USPAT;	2004/05/18
		droplets) and (atomise or atomises or atomiser or	US-PGPUB;	09:20
		atomisation or atomising or atomize or atomizes or	EPO; JPO;	
		atomizer or atomization or atomizing) and (impact or	DERWENT;	
		impacted or impacting)	IBW_TDB	
68	6	"6463907"	USPAT	2004/05/18
				10:15
69	0	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	10:19
		and ((evaporate or evaporating or evaporation or	EPO; JPO;	
		evaporated) near3 "liquid fuel")	DERWENT;	
			IBW_TDB	
70	17	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	10:19
f		and ((evaporate or evaporating or evaporation or	EPO; JPO;	
		evaporated) near3 fuel)	DERWENT;	
		·	IBW_TDB	
71	7	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	10:22
		and ((evaporate or evaporating or evaporation or	EPO; JPO;	
		evaporated) near3 fuel) and ((cool or cools or cooling or	DERWENT;	
		cooled) near3 air)	IBM_TDB	2004/05/15
72	24	("homogenous charge compression ignition" or	USPAT;	2004/05/18
		"homogeneous charge compression ignition" or "HCCI")	US-PGPUB;	11:03
		and ((cool or cools or cooling or cooled) near3 air)	EPO; JPO;	
			DERWENT;	
		WAADO (75"	IBM_TDB	2004/05/10
73	16	"4429675"	USPAT;	2004/05/18
			US-PGPUB;	11:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	<u> </u>